

## AGENDA

### DEPARTMENT OF TRANSPORTATION

#### TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 11, 2001 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: April 17, 2001 - State Capital, 11:00 AM

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#### **AUTHORIZATION TO SUBCONTRACT**

1. **Cadillac Carpet Cleaning & Janitorial Roadside Park Maintenance \$93,500.00**  
**3530 S. Lachance Road**  
**Lake City, MI 49651**

Approval is requested to authorize the Wexford CRC to award a two (2) year contract in the amount of \$93,500. The contract was advertised and unit bid prices were received from five (5) vendors. The low bid was selected. The contract will cover the period from date of award through December 31, 2002. 100% routine maintenance funds.

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\*Denotes a non-standard contract/amendment

## CONTRACTS

2. MUNICIPAL - Cost Participation for Construction Contract

Contract (99-5558) between MDOT and the Wal-Mart Stores, Inc., provides for participation in the construction of median cross-overs and left-turn lanes for the creation of indirect left turning operations along old Highway US-27 (Lansing Road) at Packard Highway and the construction of turn lanes on Packard Highway located within the corporate limits of Charlotte and in Eaton Township, Eaton County, Michigan.

Estimated Funds:

State	\$200,000
Wal-Mart	<u>\$200,000</u>
Total	<u>\$400,000</u>

23012 - 52610

Scheduled 06/2001 letting

3. Railroad Force Account Work

Master contract (94-1049) between MDOT and Central Michigan Railway, dated July 21, 1994, provides for improvements under JN 34926 to two permanent crossings of the Central Michigan Railway on M-46 in the City of Saginaw, Saginaw County. Proposed improvements include reconstruction of both crossings, flashing light railroad signal replacement, and the addition of gates for westbound M-46 approach traffic.

Estimated Funds:

Federal	\$ 0
State Restricted	<u>292,000</u>
Total	<u>\$292,000</u>

\*Denotes a non-standard contract/amendment

4. AERONAUTICS - Time Extension  
Amendatory contract (98-0408/A2) between MDOT and the Southwest Michigan Regional Airport Authority provides for Phase II of an Environmental Assessment for Runway 9/27 extension at Southwest Michigan Regional Airport in Benton Harbor, Michigan. The prime contract expires June 2, 2001. The purpose of this amendment is to extend the term of the contract by 24 months to provide sufficient time for the sponsor to complete the necessary Hydraulic Study of the Paw Paw River and Sand Creek, to complete the Runway Safety Area Study prior to being able to complete the Environmental Assessment for the proposed runway extension project, and to allow for reviews. No additional funds are being requested. The contract will now expire on June 2, 2003.
5. AERONAUTICS - Time Extension  
Amendatory contract (99-0974/A2) between MDOT and R. W. Armstrong and Associates, Inc., amends prime contract 99-0974, dated November 12, 1999, and provides for technical support in the Airport Layout Plan (ALP) to plan for the short and long term development of state-owned Romeo State Airport in Romeo, Michigan. An extension is needed to allow the Federal Aviation Administration (FAA) sufficient time to review the ALP documentation. The prime contract expires on May 11, 2001. The amendatory contract will extend the term of the contract by 12 months. The total contract amount remains unchanged at \$80,916. The contract will now expire on May 11, 2002.
6. \*AERONAUTICS - Airport Lease Agreement  
Contract (2001-0398) between MDOT and Fenton Township Airpark Development Company Limited Liability Corporation (LLC) will provide for Fenton Township Airpark Development Company LLC to lease the Linden Airport from Aeronautics. In exchange for the Lease, the Fenton Township Airpark Development Company LLC will provide airport management services at the state-owned Linden Airport. The objective is to provide Linden Airport users/tenants with professional quality airport management. The term of the Lease will be from the date of award through 50 years. This is a no-revenue contract..
7. \*AERONAUTICS - Airport Access License Agreement  
Contract (2001-0412) between MDOT and Fenton Township Airpark Development Company Limited Liability Corporation (LLC) will provide for Fenton Township Airpark Development Company LLC to obtain authority to access the airport facilities at the Linden Airport. In exchange for the authority to access the airport, the Development Company will provide the local share on any and all improvements proposed on the airport funded through federal or state capital improvement grants. The Company will be developing a residential/aviation subdivision adjacent to the airport. This contract provides access to the airport by tenants of the subdivision. The term of the contract be from the date of award through 50 years. Source of Funds: This is a no-revenue contract.

8. AERONAUTICS - Construct Taxiway, Apron, Entrance Road  
Contract (2001-0438) between MDOT and the Tuscola Area Airport Authority will provide Federal and State Grant funds for construction of a taxiway, apron, and entrance road, including consultant design and construction supervision, at the Caro Municipal Airport in Caro, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$570,510; State Aeronautics Funds: \$31,695; Tuscola Area Airport Authority Funds: \$31,695; Total Contract: \$633,900.
9. AERONAUTICS - Land Acquisition  
Contract (2001-0440) between MDOT and the Livingston County Board of Commissioners will provide Federal Grant funds for land acquisition of Parcel 29, including attorney fees, at the Livingston County Airport in Howell, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$250,200; State Aeronautics Funds: \$0; Livingston County Funds: \$27,800; Total Contract: \$278,000.
10. AERONAUTICS - Airport Layout Plan  
Contract (2001-0449) between MDOT and the City of White Cloud will provide Federal and State Grant funds for an Airport Layout Plan at the White Cloud Airport in White Cloud, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$45,000; State Aeronautics Funds: \$2,500; City of White Cloud Funds: \$2,500; Total Contract: \$50,000.
11. AERONAUTICS - Design Hangar  
Contract (2001-0450) between MDOT and the Economic Development Corporation of Chippewa County will provide Federal Grant funds for design of a maintenance/cargo/federal inspection hangar at the Chippewa County International Airport in Sault Ste. Marie, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$386,695; State Aeronautics Funds: \$0; Economic Development Corporation of Chippewa County Funds: \$42,966; Total Contract: \$429,661.

12. AERONAUTICS - Hydraulic Study  
Contract (2001-0451) between MDOT and the Southwest Michigan Regional Airport Authority will provide Federal and State Grant funds for a Hydraulic Study at the Southwest Michigan Regional Airport in Benton Harbor, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA) award. The contract will be in effect for a period of twenty-four months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$112,500; State Aeronautics Funds: \$6,250; Southwest Michigan Regional Airport Authority Funds: \$6,250; Total Contract: \$125,000.
13. AERONAUTICS - Rehabilitation of Runway and Taxiway  
Contract (2001-0452) between MDOT and the Bishop International Airport Authority will provide Federal and State grant funds for rehabilitation of Runway 9/27 and Taxiway C at Bishop International Airport in Flint, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds - \$5,580,000; State Aeronautics Funds - \$310,000; Bishop International Airport Authority Funds - \$310,000; Contract total - \$6,200,000.
14. AERONAUTICS - Land Acquisition and Construction  
Contract (2001-0453) between MDOT and the City of Detroit will provide Federal and State grant funds for land reimbursement (DeLaSalle School) and land acquisition (mini-take Phase III), and hold line restandardization at Detroit City Airport in Detroit, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds - \$2,241,900; State Aeronautics Funds - \$1,650; Detroit City Funds - \$247,450; Contract total - \$2,491,000.
15. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0458) between MDOT and the City of Battle Creek will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at W. K. Kellogg Airport in Battle Creek, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; City of Battle Creek Funds - \$1,600; Contract total - \$5,600.
16. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0463) between MDOT and the Bishop International Airport Authority will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Bishop International Airport in Flint, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Bishop International Airport Authority Funds - \$1,600; Contract total - \$5,600.

17. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0464) between MDOT and the Delta County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Delta County Airport in Escanaba, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Delta County Funds - \$1,600; Contract total - \$5,600.
18. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0465) between MDOT and the Houghton County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Houghton County Memorial Airport in Hancock, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Houghton County Funds - \$1,000; Contract total - \$5,000.
19. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0466) between MDOT and the Kalamazoo County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Kalamazoo/Battle Creek International Airport in Kalamazoo, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Kalamazoo County Funds - \$1,000; Contract total - \$5,000.
20. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0467) between MDOT and the Marquette County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Sawyer International Airport in Marquette, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Marquette County Funds - \$1,600; Contract total - \$5,600.
21. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0468) between MDOT and the Muskegon County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Muskegon County Airport in Muskegon, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Muskegon County Funds - \$3,100; Contract total - \$7,100.
22. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0469) between MDOT and the Emmet County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Pellston Regional Airport in Pellston, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Emmet County Funds - \$1,600; Contract total - \$5,600.

23. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0470) between MDOT and the MBS International Airport Commission will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at MBS International Airport in Saginaw, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; MBS International Commission Funds - \$1,600; Contract total - \$5,600.
24. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0471) between MDOT and the Economic Development Corporation of Chippewa County will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Chippewa County International Airport in Sault Ste. Marie, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Economic Development Corporation of Chippewa County Funds - \$1,600; Contract total - \$5,600.
25. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0472) between MDOT and the Wexford Airport Authority will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Wexford County Airport in Cadillac, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Wexford Airport Authority Funds - \$1,600; Contract total - \$5,600.
26. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0473) between MDOT and the Township of Grosse Ile will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Grosse Ile Municipal Airport in Grosse Ile, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Grosse Ile Township Funds - \$1,600; Contract total - \$5,600.
27. AERONAUTICS - Aircraft Rescue Fire Fighting Training  
Contract (2001-0474) between MDOT and the Dickinson County Board of Commissioners will provide State grant funds for Aircraft Rescue Fire Fighting (ARFF) training at Ford Airport in Iron Mountain, Michigan. The contract will be in effect for a period of 18 months from the date of award. Source of Funds: State Aeronautics Funds- \$4,000; Dickinson County Funds - \$1,600; Contract total - \$5,600.

28. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0129) between MDOT and STS Consultants, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z21) provides for bituminous plant and density inspection and testing services for the Southwest Region. The authorization is for the amount of \$325,204.55, with an anticipated completion date of January 31, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
29. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0220) between MDOT and Hubbell, Roth & Clark, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z25) provides for construction engineering services for the Advanced Traveler Information System (ATIS) expansion and integration with Michigan Intelligent Transportation Systems Center (MITSC) at various sites on I-75, I-94 and I-275 in Wayne County, C.S./J.N. 84909/53793A. The authorization is for the amount of \$455,715.28, with an anticipated completion date of June 30, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
30. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0225) between MDOT and Engineering and Environmental Services Group provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z3) provides for inspection and testing services for M-66 near Athens and BL-94 in Battle Creek (Dickman) in Calhoun County, CS/JN ST 13031 & IM 13121/45886A & 45999A. The authorization is for the amount of \$208,321.67, with an anticipated completion date of April 30, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
31. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0227) between MDOT and Driesenga & Associates, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z3) provides for construction engineering services for roadway reconstruction of M-57 from west of M-91 to Berridge Road in Eureka Township and the City of Greenville in Montcalm County, C.S./J.N. 59022/45791A & 50286A. The authorization is for the amount of \$146,607.17, with an anticipated completion date of April 30, 2002. Source of Funds: 80% Federal and 20% State Trunkline.



32. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0227) between MDOT and Driesenga & Associates, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z4) provides for construction engineering services for concrete overlay of M-102 from south of 10 Mile Road to north of M-46 in Kent County, C.S./J.N. 41132 & 41133/38209A & 52768A. The authorization is for the amount of \$103,105.88, with an anticipated completion date of March 31, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
33. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0229) between MDOT and DLZ Michigan, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z19) provides for inspection and testing services for I-69 from north of US-12 to Girard Road in Branch County, CS/JN 12034/48582A. The authorization is for the amount of \$615,743.39, with an anticipated completion date of May 31, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
34. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (99-0322) between MDOT and Nordlund & Associates, Inc., provides for Construction Engineering and/or Inspection and Testing Services to be performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z4) provides for construction engineering services on US-10 from Bean Road (east side of Scottville) easterly to the east village limit of Custer in Mason County CS/JN 53022/37971A. The authorization is for the amount of \$250,231.94, with an anticipated completion date of March 31, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
35. CONSTRUCTION & TECHNOLOGY - Site Remediation  
Contract (2001-0475) between MDOT and Global Remediation Technologies will provide geoenvironmental and related services for the former Mt. Pleasant Maintenance Garage, Isabella County. This contract will begin on the date of award and expire on April 30, 2004. The total contract amount is \$749,953.00. Source of Funds: 100% DEQ.
36. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services  
Contract (2001-0476) between MDOT and Fishbeck, Thompson, Carr & Huber, Inc., will provide Construction Engineering and/or Inspection and Testing Services and related services on an as needed basis. The contract will begin on the date of award and expire on September 30, 2004. The total contract amount is \$4,000,000.00, and the maximum amount of each authorization is \$1,000,000.00. Source of Funds: 80% Federal and 20% State Trunkline.

37. \*DESIGN - Contract Language Revision Required to Finalize Audit Report  
Renewal and Amendatory Contract (93-1775/A8) between MDOT, the Blue Water Bridge Authority, and Modjeski and Masters, Inc., will renew and amend the Contract to revise the contract language in order to replace individual phase maximum amounts with a total contract maximum amount. The original contract provided for the study and preliminary engineering (PE) of the Second Blue Water Bridge. The term of this contract was from September 10, 1993, to December 31, 1995. The original contract language contained individual phase maximum amounts for the following phases: 1) Study & PE, 2) Michigan Plaza, and 3) Final Design. The preliminary audit of this project determined that while payments to the consultant (Modjeski & Masters) exceeded the individual phase maximum amounts, the total contract payments did NOT exceed the maximum contract amount. The preliminary audit was conducted based on the phase maximum amounts, and resulted in an audit adjustment (overpayment) of \$261,375. The consultant was NOT actually overpaid, since total contract payments did not exceed the maximum contract amount. The consultant was paid \$2,319,022, while the contract maximum amount was \$2,335,855. Per discussion with the Office of Commission Audits, it was determined that the contract language should be revised to eliminate the phase maximums and to instead have the contract language based upon the maximum contract amount. In this way, the audit will be based on the total contract amount, and no audit adjustment related to phase maximums will be necessary. The audit has been placed on hold until this amendment has been awarded, at which time it will be finalized. This amendment results in no change to the contract maximum amount.
38. DESIGN - IDS Design Consultant Services  
Contract (2000-0149) between MDOT and T. Y. Lin International BASCOR, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.
- This authorization (Z2) is for \$140,000.00, which provides for the design of Auburn Road Pedestrian Crossover over I-75 in the County of Oakland (P08 of 63174 - JN 55700C). The work items include study plans, preliminary plans, partially completed final plans, and final plans, and contract quantities for the design of a new pedestrian bridge at the location of the old railroad bridge alignment. Source of Funds: 100% State Trunkline funds. The term of this authorization is from date of award through March 9, 2003.

39. DESIGN - IDS Design Consultant Services

Contract (2000-0150) between MDOT and Northwest Consultants, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This request (Z13) is for \$140,000, which provides for Road Scoping for US-23, from south of Thompson Road to I-75/CS 84214 - JN 553220 in the Bay Region. The consultant will provide a complete cost and preliminary design for the following types of "fixes": maintenance, rehabilitation, and total reconstruction. In addition, design exceptions will be provided for each option, along with detailed cost breakdowns and cost savings for each fix. Source of Funds: 100% State Trunkline funds. The term of this authorization will be from the date of award until March 9, 2003.

40. DESIGN - IDS Design Consultant Services

Contract (2000-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z12) is for \$296,000.00, which provides for the design of US-27 BR from Lincoln Road to M-46 and M-46 from Grafton Road to Croswell Road in the County of Gratiot (CS 29012/29016/29042 - JN 46573C). The work items for this rehabilitation project include pavement joint and crack repair, cold milling, bituminous paving, drainage improvements, safety improvements and other miscellaneous work. The length of this project is 5.5 miles (8.80 kilometers). Source of these funds: 100% State Trunkline funds. The term of this authorization is from date of award through March 9, 2003.

41. DESIGN - IDS Design Consultant Services

Contract (2000-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z13) is for \$200,000.00, which provides for the design of US-10 from West of 175th Avenue to West of 110th Avenue in the county of Osceola (CS 67022 - JN 48445C). The work items include performing drainage and related design studies; performing road design survey and field work; preparing required plans, typical cross-sections, details, and specifications; computing and verifying all plan quantities; and preparing staging plans and special provisions. The length of this project is 5.77 miles. Source of Funds: 100% State Trunkline funds. The term of this authorization is from date of award through March 9, 2003.

42. DESIGN - IDS Design Consultant Services

Contract (2000-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z14) is for \$125,000.00, which provides for the design of M-33 Connector Over D&M RR/Old M-76 in the County of Arenac (R01 S11 of 06031 - JN 49447D). The work items include deck replacement, pin and hanger replacement, painting, beam end repairs, substructure repair, approach work, and traffic maintenance. Source of Funds: 100% State Trunkline funds. The term of the authorization is from date of award through March 9, 2003.

43. DESIGN - IDS Design Consultant Services

Contract (2000-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z16) is for \$160,000.00, which provides for the design of I-75 Under M-33 in the county of Arenac (S11 of 06111 - JN 55604F). The work items include deck patching, joint replacement, beam end repairs, pier cap replacement, substructure repair, slope paving repair, approach work, and traffic maintenance. Source of Funds: 100% State Trunkline funds. The term of the authorization is from date of award through March 9, 2003.

44. DESIGN - IDS Design Consultant Services

Contract (2000-0165) between MDOT and Tetra Tech MPS provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z3) was previously approved for a total of \$99,772.31, for the design of I-275/Eureka Road and I-275/Ford Road Interchanges. This revision (R1) is for an additional \$24,869.89, increasing the total authorized amount to \$124,642.20, which provides for an additional right turn lane, new traffic signal, and possibly adding a median in the County of Wayne (CS 82291 - JN 53348C). Source of Funds: 100% State Trunkline funds. The term of this authorization is from date of award through March 9, 2003.

45. DESIGN - IDS Design Consultant Services

Contract (2000-0197) between MDOT and CH2M Hill Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 23, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from award through March 23, 2003.

This authorization (Z8) is for \$180,000.00, which provides for the design of I-96 under Old Plank Road/CS 63022 - JN 55798D in the County of Oakland. This work will include, but not be limited to, structure replacement, lengthening, widening, approach work, and maintaining traffic. The proposed bridge deck cross section will consist of two 3.6 meter lanes and two 3.0 meter shoulders. The proposed bridge will be longer than the existing structure to accommodate future widening on I-96 (five lanes in each direction). Traffic is to be detoured over the structure and maintained on I-96 during construction. Source of Funds: 90% FHWA and 10% State Trunkline funds.

46. DESIGN - IDS Design Consultant Services

Contract (2001-0437) between the MDOT and Wade-Trim, Inc., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific design services.

The term of this contract will begin upon award and will expire 36 months thereafter, unless extended to complete projects. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of the contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$1,000,000. The total obligation of funds under this contract will not exceed \$3,000,000.

In the event that 80% of the contract maximum is obligated prior to the end of the two-year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted State, Federal, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

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\*Denotes a non-standard contract/amendment

47. DESIGN - IDS Design Consultant Services

Contract (2001-0455) between the MDOT and Boldt, McLeod & Johnson, Inc., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific design services.

The term of this contract will begin upon award and will expire 36 months thereafter, unless extended to complete projects. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$400,000.00. The total obligation of funds under this contract will not exceed \$2,000,000.

In the event that 80% of the contract maximum is obligated prior to the end of the two-year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted State, Federal, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

48. DESIGN - IDS Design Consultant Services

Contract (2001-0456) between the MDOT and Driesenga & Associates, Inc., will enable MDOT to request specific design services to be performed on an as needed/when needed basis with a written authorization. This consultant has been prequalified as a provider of specific design services.

The term of this contract will begin upon award and will expire 36 months thereafter, unless extended to complete projects. However, authorizations for new projects will not be issued after 24 months have elapsed. The provisions of this contract permit the Department to extend the term of this contract beyond 36 months in order to complete ongoing projects.

The maximum obligation for payment of funds for any individual authorization is \$400,000.00. The total obligation of funds under this contract will not exceed \$2,000,000.

In the event that 80% of the contract maximum is obligated prior to the end of the two-year period for issuing authorizations, the Department may submit a request to the State Administrative Board for approval to issue a new contract to this firm. The remaining 20% is reserved for additions to ongoing projects and to retain the services of the designers during the construction of the projects that they designed. If the consultant has an existing contract with MDOT for the same category of services as provided in this contract, no new projects will be authorized on that existing contract.

The authorizations issued under this contract will be funded with restricted State, Federal, or Local funds, depending on the source of funds for the particular project authorized. Any individual authorization of \$100,000 or more will be submitted to the State Administrative Board for approval.

49. \*UPTRAN - Specialized Services

Amendatory contract (2001-0117/A1) between MDOT and the Suburban Mobility Authority for Regional Transportation (SMART) will adjust funding and revise line items for the specialized services contract. The Livonia Consortium has dissolved, so this amendment will take funding from the Livonia Consortium and distribute it among the City of Farmington Hills, the City of Livonia, and the City of Northville/Northville Township. The amendment will also move funding from Help Source, which no longer provides transportation service, to the Township of Canton. Line items will be added for the Township of Canton, the City of Livonia, and the City of Northville/Northville Township. The cost remains unchanged at \$701,214 from FY 2001 State Restricted Funds. The term remains unchanged at October 1, 2000, through September 30, 2001.

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\*Denotes a non-standard contract/amendment



## BID LETTING

50. LETTING OF MARCH 2, 2001                      ENG. EST.                      LOW BID  
 PROPOSAL 0103079                      \$55,175.20                      \$61,534.32  
 PROJECT STH 73609-54461A  
 LOCAL AGRMT. 01-5015                      % OVER/UNDER EST.  
 START DATE - 10 days after award  
 COMPLETION DATE - MAY 8, 2001                      11.53%

0.22 km construct a right turn lane, cold milling and  
 resurfacing on Towne Centre Road in Saginaw County.

Bidder	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving - Carrollton, Midland Contracting - Carrollton, MI	\$73,448.29	Same	4
Valley Asphalt Company - Saginaw, MI	\$69,811.04	Same	2
Lois Kay Contracting Co.- Saginaw, M	\$71,845.17	Same	3
<b>Pyramid Paving - Essexville, MI</b>	<b>\$61,534.32 *</b>	<b>Same</b>	<b>1</b>

4 Bidders

By association with the above construction contract we are also asking for approval of the  
 above-referenced cost participation agreement.

Source of Funds: 80% Federal, 20% Saginaw County

\*Denotes a non-standard contract/amendment

0.60 km of bituminous widening and traffic signal loop installation on US-12, at the Dorset Connector, in Ypsilanti Township, Washtenaw County.

Source of Funds: 80% Federal, 20% State

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,  
Director

SUPPLEMENTAL  
AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE  
STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 11, 2001 - Secretary of State's Office, 3:30 PM  
State Administrative Board Meeting: April 17, 2001 - State Capital, 11:00 AM

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**BID LETTING**

52.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104054	\$88,405.05	\$129,477.00
	PROJECT M 84017-56289A		
	LOCAL AGRMT.	% OVER/UNDER EST.	
	START DATE - APRIL 30, 2001		
	COMPLETION DATE - 33 calendar days		46.46%

Install underground cable for Automated Weather Observing  
System (AWOS) at various airports, statewide, Michigan.

Bidder	AS-READ	AS-CHECKED	
<b>R.S. Wallace Electric, Inc.-Kingsley</b>	<b>\$129,477.00 *</b>	<b>Same</b>	<b>1</b>
Trans Tech Electric - South Bend, IN	\$165,172.00	Same	3
John R. Howell, Inc.- Dimondale, MI	\$151,493.00	Same	2

3 Bidders

Source of Funds: 100% State

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

\*Denotes a non-standard contract/amendment

Respectfully submitted,

Gregory J. Rosine,  
Director